

**TRAINER, CATAPULT CONTROL STATIONS BOARD, DEVICE 2H134****TRAINING CATEGORY:**

AVIATION (Aircraft Catapult Equipment)

**ORIGINATING AGENCY:**

DCNO/AIR

**SECURITY CLASSIFICATION:**

Device 2H134 is unclassified.

**PURPOSE:**

To demonstrate the operation of the various launching station controls of the catapult system. The board indicates the inner action of the controls and status lights to represent the flight deck and other control stations as the catapult progresses through the launching phases.

**INTENDED USE:**

In Aviation Boatswain's Mate Equipment School for classroom training of enlisted personnel with varying degrees of proficiency in operation of the catapult control stations during launching of aircrafts.

**FUNCTIONAL DESCRIPTION:**

The trainer simulates the various controls and status lights as the catapult progresses through the launching phases. Eight sections on the board represent the launch stations on the catapult. The eight phases of the launch are represented and systems interlocks complete are demonstrated during the launching phase. The board is mounted on a structural frame work with rubber tired casters.

**PHYSICAL INFORMATION:**

**Number of Pieces:** One (1) Stand Assembly

**Size:** 78" High x 34" Deep x 100" Long

**Weight:** 497 lbs.

**POWER REQUIREMENTS:**

120 VAC, 60 Hz, 1.75 amp capacity outlet.

## DIRECTORY OF NAVAL TRAINING DEVICES

## PUBLICATIONS FURNISHED:

Operations and Maintenance Guide, Trainer, Catapult Control Stations Board, Device 2H134, NAVTRASYS-CEN, P-5353-15 (U).

## PERSONNEL:

**Instructor:** One (1) Chief or 1st Class PO graduate of Aviation Boatswain's Mate Equipment School with actual experience onboard an aircraft carrier.

**Operator:** Instructor and student operated

**Trainees:** Class of up to 50

**Maintenance:** One (1) hour per 100 hour utilization. (Approximately every 2 months of use)

## CONTRACT IDENTIFICATION:

Manufactured by United Scale Models Southwest, Inc., Houston, TX under NAVTRASYS-CEN, Orlando, FL Contract No. N61339-86-C-0136.

## LOCAL STOCK NUMBER:

6910-LL-C00-6882